Claims pending:
- At time of the Action: 1-20.
- After this Response: 1-35.

New claims: 21-35.
Currently Amended claims: 1-8, 10-20.
Canceled or Withdrawn claims: 9.

This listing of claims replaces all prior versions and listings:

1.   (currently amended)   A method for controlling access to secured information [[for]] in a predetermined region of ~~a computer-generated original~~ an image ~~presented on a display~~, comprising:

determining whether ~~a user access~~ is authorized to ~~access~~ said secured information; and[[,]]

~~in response to said determining,~~ distorting said ~~original image predetermined region~~ to ~~produce a distorted region for said predetermined region to provide said user with~~ present said secured information ~~on said display~~ with context from said image when said determining indicates that access is authorized.

2.   (currently amended) The method of claim 1, [[and]] further comprising, ~~in response to said determining,~~ uncovering said ~~distorted~~ predetermined region when said determining indicates that access is authorized.

3.   (currently amended)   The method of claim 1, wherein said determining ~~further~~ comprises:

receiving authentication information ~~from said user~~; and

comparing said authentication information to stored authentication information to indicate whether access is authorized ~~for said user~~.

4.   (currently amended)   The method of claim 3, wherein said authentication information includes at least one of:

     a user identification ~~number~~ or [[and]]

     a password.

5.   (currently amended)   The method of claim 3, wherein said authentication information is received through a dialog box.

6.   (currently amended)   The method of claim 5, wherein said dialog box is presented adjacent to said predetermined region.

7.   (currently amended)   The method of claim 1, [[and]] ~~further comprising~~ wherein said determining is performed in response to receipt of ~~receiving~~ a signal that selects ~~from said user to select~~ said predetermined region.

8.   (currently amended)   The method of claim 7, wherein said signal ~~is generated by moving~~ comprises a cursor movement ~~on said display with a pointing device~~.

9.   (canceled)

10.   (currently amended)   The method of claim 1, wherein ~~said secured information is detailed information~~ said distorting results in presentation of said secured information in detail in comparison to said context from said image.

11.   (currently amended)   The method of claim [[10]]1, wherein ~~said detailed information is a magnified image~~ said distorting comprises magnifying said predetermined region in comparison to said image.

12.   (currently amended)   The method of claim 1, wherein said secured information [[is]] comprises encrypted information.

13.   (currently amended)   The method of claim 12, wherein said distorting further comprises decrypting said encrypted information.

14.   (currently amended)   The method of claim 1, wherein said ~~original~~ image ~~includes~~ comprises at least one of:
    a graphic image,
    a photographic image, [[and]] or
    a text image.

15.   (currently amended)   The method of claim 1, wherein said distorting ~~further includes~~ comprises:
    applying a distortion function to said ~~original~~ image to ~~produce~~ distort said ~~distorted~~ predetermined region by displacing said ~~original~~ image onto said distortion function; and
    projecting said ~~displaced original~~ image with said predetermined region distorted onto a plane.

16.   (currently amended)   The method of claim 15, wherein said ~~applying creating~~ distorting further ~~includes~~ comprises ~~displaying~~ presenting a graphical user interface ("GUI"), over said ~~distorted~~ predetermined region, ~~for receiving~~ to receive one or more signals for adjusting said distortion function.

17.   (currently amended)   The method of claim [[16]] 15, wherein said applying ~~distortion function includes~~ results in presentation of a focal region having a magnification for said predetermined region at least partially surrounded by a

shoulder region where said magnification decreases to that of said ~~original~~ image to provide context for said predetermined region with respect to said ~~original~~ image, and said GUI is for adjusting at least one of:

said magnification[[;]]_,_

a concavity of said shoulder region[[;]]_,_

an extent for said focal region[[;]]_,_

an extent for said shoulder region[[;]]_,_

a location for said distortion function within said ~~original~~ image[[;]]_,_

a location for an outline of said shoulder region within said ~~original~~ image~~;~~
~~and,~~ or

a location for said focal region relative to said shoulder region to define a degree and a direction of a folding of said distortion function.

18.   (currently amended)   The method of claim [[3]] <u>1, wherein said determining further comprises:</u>
        <u>receiving biometric information; and</u>
        <u>comparing said biometric information to stored biometric information</u> ~~wherein said authentication information is biometric information~~.

19.   (currently amended)   The method of claim 18<u>,</u> wherein said biometric information ~~includes~~ <u>comprises one or more of:</u>
        <u>a</u> fingerprint<u>,</u>
        <u>an</u> iris pattern<u>,</u>
        <u>a</u> voice pattern, [[and]] <u>or</u>
        DNA pattern information.

20.   (currently amended)   A method ~~for accessing detailed information for a~~ ~~predetermined region of a computer generated original image presented on a~~ ~~display,~~ comprising:

determining whether ~~a user~~ <u>access</u> is authorized to ~~access said~~ detailed information <u>included in a predetermined region of an image</u>; and[[,]]

~~in response to said determining, distorting~~ <u>magnifying</u> said <u>predetermined region to present said detailed information at a higher resolution than a context region when said determining indicates that access is authorized</u> ~~original image to produce a distorted region for said predetermined region to provide said user with said detailed information on said display~~.

21.   (new) The method of claim 20, further comprising uncovering a graphical user interface ("GUI") that covers said predetermined region when said determining indicates that access is authorized.

22.   (new) The method of claim 20, wherein said predetermined region is presented at a same level of detail as said context region when said determining indicates access is denied.

23.   (new) One or more computer-readable media comprising instructions that are executable to:

determine whether access is authorized to secured information included in a predetermined region of an image; and

distort said predetermined region to present said secured information in detail in comparison to a context region of said image, when access is authorized.

24.   (new) The one or more computer-readable media of claim 23, wherein said secured information comprises encrypted information.

25.   (new) The one or more computer-readable media of claim 23, wherein said instructions are further executable to present a shoulder region that surrounds said

predetermined region to provide context between said secured information and said context region.

26.   (new) The one or more computer-readable media of claim 23, wherein said image comprises one or more of:

      an original image,

      a base image,

      a graphic image,

      a photographic image, or

      a text image.

27.   (new)   The method of claim 1, wherein said distorting comprises manipulating said image.

28.   (new)   The method of claim 8, wherein said predetermined region is presented at a same level of detail as said context when authorization is denied.

29.   (new) A system comprising:

      a processor coupled to memory that includes instructions that when executed by the processor provide one or more modules that include:

            a module to determine whether access is authorized to detailed information in a predetermined region of an image presented on a display; and

            a module to generate a presentation on said display, said presentation includes said predetermined region at a higher resolution than a remainder of said image responsive to a determination that access is authorized to said detailed information, said predetermined region being positioned with respect to the remainder of the image such that said predetermined region is

presented in context with said remainder to indicate said predetermined region's location in said image.

30.   (new)   The system of claim 29, wherein said module to generate the presentation is further configured to present a shoulder region adjacent said predetermined region, said should region being configured to blend the predetermined region with said remainder of the image.

31.   (new)   The system of claim 29, wherein said remainder of the image comprises a portion of said image that is not said predetermined region.

32.   (new)   The system of claim 29, wherein said module to generate the presentation is further configured to present a graphical user interface that prevents observation of said predetermined region when access is denied.

33.   (new)   One or more computer-readable media comprising instructions that when executed:

determine whether access is authorized to secured information in a predetermined region of an image; and

magnify the predetermined region to present said secured information with context from said image when access is authorized to said secured information, said secured information being presented such that said predetermined region's location is maintained to show the predetermined region's location in the image.

34.   (new)   The one or more computer-readable media of claim 33, wherein the instructions are further executable to present a graphical user interface that covers said predetermined region when access to said secured information is not authorized.

35.   (new) The one or more computer-readable media of claim 33, wherein to magnify the predetermined region causes the instructions to:

apply a function to said predetermined region such that said image is displaced on to said function; and

project said image and said predetermined region onto a plane such that said predetermined region is included in a focal region that is at least partially surrounded by a shoulder region in which magnification decreases to the context's magnification.